

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 1796 | (TAKAHASHI.in. or YOSHI YUKI.in. or SUZUKI.in. or H I SANOB U.in.) and (exhaust near3 gas) and (engine) and (cataly\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/13<br>08:14 |
| S2    | 370  | (TAKAHASHI.in. or YOSHI YUKI.in. or SUZUKI.in. or H I SANOB U.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/13<br>08:14 |
| S3    | 30   | (TAKAHASHI.in. or YOSHI YUKI.in. or SUZUKI.in. or H I SANOB U.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) and ((EGR) or (exhaust near4 recirculat \$4)))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/13<br>08:14 |
| S4    | 11   | (TAKAHASHI.in. or YOSHI YUKI.in. or SUZUKI.in. or H I SANOB U.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/13<br>08:14 |

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| S5 | 7  | (TAKAHASHI.in. or YOSHIYUKI.in. or SUZUKI.in. or HISANOBU.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second))) near4 ((EGR) or (exhaust near4 recirculat \$4))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S6 | 7  | (US-20070193564-\$).did. or (US-6917873-\$ or US-5562086-\$ or US-7080635-\$ or US-7073465-\$ or US-7107761-\$ or US-7305828-\$).did.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/08/13<br>08:14 |
| S7 | 50 | ( (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second))) and ((EGR) or (exhaust near4 recirculat \$4))) ).CLM.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S8 | 21 | ( (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second))) same ((EGR) or (exhaust near4 recirculat \$4))) ).CLM.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |

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| S9  | 7   | ( (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) ) .CLM.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S10 | 115 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4)))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S11 | 107 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve) near4 ((EGR) or (exhaust near4 recirculat\$4)))                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S12 | 110 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve or (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat \$4))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |

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| S13 | 36 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve near4 (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat \$4)))                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S14 | 62 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near2 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve or (flow\$4 near4 control\$4)) near2 ((EGR) or (exhaust near4 recirculat \$4)))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S15 | 39 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 ((EGR) or (exhaust near4 recirculat \$4))) and ((plural\$4 or (first and second)) near4 (valve or (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat\$4))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |

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| S16 | 47  | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near4 (valve or (flow\$4 near4 control\$4)) near4 ((EGR) or (exhaust near4 recirculat\$4)))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S17 | 155 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |
| S18 | 24  | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) near2 ((EGR) or (exhaust near4 recirculat \$4))) and ((valve or (flow\$4 near4 control\$4)) near2 ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>08:14 |

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| S19 | 122 | (exhaust near3 gas) and (engine) and (cataly\$4) and (group or bank or v-engine) and ((plural \$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (amount or compare \$4 or quantit\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 08:14 |
| S20 | 160 | (exhaust near3 gas) and (engine) and (cataly\$4) and ((plural\$4 or (first and second)) same ((EGR) or (exhaust near4 recirculat \$4))) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (ratio)) and (cataly \$4 near4 temperature)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 08:14 |

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